



QY	5735	ccaaacccagagagatctggagacctgcccaagcaacccctccagagcaagtcaagctctcga	5794
Dd	421	ccaaacccagagagatctggagacctgcccaagcaacccctccagagcaagtcaagctctcga	480
QY	5795	ggaaaggagaaagcgagactaaagccaaagaaaaatggaaatctcggccagagagctctggaaaagcag	5854
Dd	481	ggaaaggagaaagagcgagactaaagccaaagaaaaatggaaatctcggccagagagctctggaaaagcag	540
QY	5855	cagccagagagagctggcgaagagctggagaaaggggccagagctccccaagaccgagaaacctgcgcg	5914
Dd	541	cagccagagagagctggcgaagagctggagaaaggggccagagctccccaagaccgagaaacacactgcgcg	600
QY	5915	ggcctctgcacccacagcctccagagaaagct	5942
Dd	601	ggcctctgcacccacagcctccagagaaagct	628
RESULT 2			
PCT-US01-30412-1			
; Sequence 1, Application PC/TUS0130412			
; GENERAL INFORMATION:			
; APPLICANT: Genaisance Pharmaceuticals, Inc.			
; APPLICANT: Bentivegna, Steven C.			
; APPLICANT: Choi, Julie Y.			

```

1 RESULT 2
2 PCT-US01-30412-1
3 Sequence 1, Application PC/TUS0130412
4 GENERAL INFORMATION:
5 APPLICANT: Genessee Pharmaceuticals, Inc.
6 APPLICANT: Bentivegna, Steven C.
7 APPLICANT: Choi, Julie Y.
8 APPLICANT: Russo, David P.
9 TITLE OF INVENTION: HAPLOTYPES OF THE CASP2 GENE
10 FILE REFERENCE: CASP2_MH11435-PCT
11 CURRENT APPLICATION NUMBER: PCT/US01/30412
12 CURRENT FILING DATE: 2000-09-27
13 PRIOR APPLICATION NUMBER: 60/235, 801
14 PRIOR FILING DATE: 2000-09-27
15 NUMBER OF SEQ ID NOS: 26
16 SOFTWARE: PatentIn version 3.1
17 SEQ ID NO 1
18 LENGTH: 14748
19 TYPE: DNA
20 ORGANISM: Homo sapiens
21 FEATURE:
22 NAME/KEY: allele
23 LOCATION: (73)..(773)
24 OTHER INFORMATION: PSL: polymorphic base A or G
25 NAME/KEY: allele
26 LOCATION: (148)..(148)
27 OTHER INFORMATION: PS2: polymorphic base G or A
28 NAME/KEY: allele
29 LOCATION: (3052)..(3052)
30 OTHER INFORMATION: PS3: polymorphic base T or C
31 NAME/KEY: allele
32 LOCATION: (3233)..(3233)
33 OTHER INFORMATION: PS4: polymorphic base C or T
34 CCT-US01-30412-1

```

Query Match	2.88;	Score 175.6;	DB 1;	Length 14748;
Best Local Similarity	79.68;	Pred. No. 3.6e-21;		
Matches 223; Conservative	0;	Mismatches 49;	Indels 8;	Gaps 1

[illegible]

QY 1553 gtcagtgttaataagaataacttgaacgttacttaa 1592  
| | | | | | | | | |  
Db 8308 ttctctcttgcgaataactcttacttaacattaa 8347

```

RESULT      3
US-09-844-653-32
: Sequence 32, Application US/09844653
: GENERAL INFORMATION: 1
: APPLICANT: Richards, Julia
: APPLICANT: Rozsa, Frank
: TITLE OF INVENTION: Detecting and Treating Eye Disease
: FILE REFERENCE: UM-06105
: CURRENT APPLICATION NUMBER: US/09/844,653
: CURRENT FILING DATE: 2001-04-27
: NUMBER OF SEQ ID NOS: 173
: SOFTWARE: PatentIn version 3.0
: SEQ ID NO 32
: LENGTH: 48841
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: misc:feature
: LOCATION: (2067)
: OTHER INFORMATION: N at this position can be a, c, t, or g
US-09-844-653-32

```

Query Match	2.8%;	Score	173.2;	DB	5.	Length	48841;
Best Local Similarity	83.7%;	Pred. No.	1.1e-20;				
Matches	211;	Conservative	0;	Mismatches	33;	Indels	8;
						Gaps	1;

QY	1321	accggagcctcaacgcaacctctgcgctccccaaggcttaagcaattctccgttcgaagcccc	1380
	13601	attcttgctccacgcgaacctctgcctcccaaggttcaagaattctcccaaccacgagcccc <td>3650</td>	3650
QY	1381	cgcgtacgtcgagactacaagg-----cgacgcgcgcgcgtcaattcttgatctgtaagta	14322
	3661	cgagctagcctgaggtattacaggtgccgcgcacacacctcgctcaattttgtatttttaata	3720
QY	1433	gagatgagggtttcacatatatttaagcccgagctggtctctgaacctcgaacctcaagtgatattca	14922
	3721	gagatcgagggtattcacacatctctgcgcgaagctggtctctgaacctcgaacctcaagtgatattcg	3780
QY	1493	cccaacctcagcctcctcaagaatgctgagattacaaggcactgagttcaacgcgcgcgcgcgaag	15522
	3781	ccctctctgcgcctcccaagaatgctgagattacaagcgtgagaccactggtccgcgcgcgaaga	3840
QY	1553	gtcagtgattctaa	1564
	3841	ttgtcttttaaa	3852

RESULT 4  
US-09-834-975-579  
Sequence 579, Application US/09834975

```

1  APPLICANT: Lillie, James
2  APPLICANT: Brown, Jeffrey
3  APPLICANT: Bolt, Andrew
4  APPLICANT: Van Hufel, Christophe
5  TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS AND METHODS
6  TITLE OF INVENTION: FOR THE IDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY
7  TITLE OF INVENTION: OF HUMAN CANCERS
8  FILE REFERENCE: MRI-010B
9  CURRENT APPLICATION NUMBER: US/09/834,975
10 CURRENT FILING DATE: 2001-04-13
11 PRIOR APPLICATION NUMBER: 60/7197,538
12 PRIOR FILING DATE: 2000-04-14
13 NUMBER OF SEQ ID NOS: 1046
14
15 SOFTWARE: FastSeq For Windows Version 4.0
16 SEQ ID NO 579

```

```

; LENGTH: 820
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-834-975-579

```

```

Query Match          2.8%; Score 172; DB 5; Length 820;
Best Local Similarity 78.0%; Pred. No. 8e-21;
Matches 220; Conservative 0; Mismatches 60; Indels 2; Gaps 1;

```

```

OY 1280 aggggtgaggtctgtgtcttaaccctatgtatgtcttaaccctagctcactgcaacc 1339
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 233 agagtctgtctgtctgtcgccgggctgagtgcaatgctgtaactcagctcactgcaacc 292
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 1340 tctgtccctccaggtctcaagcaattctctgtctcaagctcccggtgaactggaactaa 1399
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 293 tctgtccctccaggtctcaagcaattctctgtctcaagctcccggtgaactggaactaa 352
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 1400 gcgcagccgcgcgaatttctgtatgtatgtatgagatgaggtgttccacatatagcccg 1459
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 353 gcgcagccgcgcgaatttctgtatgtatgtatgagatgaggtgttccacatatagcccg 412
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 1460 gctgtgtcttgaactctctgactcaggtgataccaccactcagctcctctaaagtctggg 1519
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 413 gctgtgtcttgaactctctgactcaggtgataccaccactcagctcctctaaagtctggg 470
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 1520 attacagcatgagtatcccgccgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc 1561
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 471 aagacagcgctgtagccacgcgtgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc 512
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

```

# RESULT 5

```

US-09-844-653-32/c
; Sequence 32, Application US/09844653
; GENERAL INFORMATION:
; APPLICANT: Richards, Julia
; APPLICANT: Rozsa, Frank
; TITLE OF INVENTION: Detecting and Treating Eye Disease
; FILE REFERENCE: UM-06105
; CURRENT APPLICATION NUMBER: US/09/844,653
; CURRENT FILING DATE: 2001-04-27
; NUMBER OF SEQ ID NOS: 173
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 32
; LENGTH: 48841
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (2067)..(2067)
; OTHER INFORMATION: N at this position can be a, c, t, or g.
US-09-844-653-32

```

```

Query Match          2.8%; Score 171; DB 5; Length 48841;
Best Local Similarity 79.1%; Pred. No. 2.6e-20;
Matches 219; Conservative 0; Mismatches 50; Indels 8; Gaps 1;

```

```

OY 1280 aggggtgaggtctgtgtcttaaccctatgtatgtcttaaccctagctcactgcaacc 1339
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 14367 AGAGTCTGCGCTGTGTCACCCAGGCTGGAGTGGGATGGCGCATCTCAGCTCACTCAAC 14308
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 1340 tctgtccctccaggtctcaagcaattctctgtctcaagctcccggtgaactggaactaa 1399
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 14307 TCTGCTCTCCAGGTTCAAGCATTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 14248
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 1400 ggc-----caagcgcgcgcgaatttctgtatgtatgtatgagatgaggtgttccacata 1451
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 14247 GCGGCTGCCACACACCCACCTAATTTTGTATTTTGTATGAGAGCGGGGTTTGCCATG 14188
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 1452 ttaagcccggtgtgtcttgaactctgactcaggtgataccaccacccacccagcctcctaa 1511
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 14187 TTGGCCAGGCGTGTCAAACTCTGACCTGACGTGATGCCGCCCGCTGAGCGCTCCCAA 14128
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

```

```

OY 1512 gtgctggattaccagcatgagtcacgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc 1548
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 14127 GTGCTGGATTACAGGATGAGCCACGACGACGCTGCGC 14091
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

```

```

Query Match          2.8%; Score 170; DB 5; Length 11288;
Best Local Similarity 79.0%; Pred. No. 2.9e-20;
Matches 218; Conservative 0; Mismatches 50; Indels 8; Gaps 1;

```

```

US-09-947-925-4/c
; Sequence 4, Application US/09947925
; GENERAL INFORMATION:
; APPLICANT: Huber, Brian
; APPLICANT: Richards, Cynthia
; TITLE OF INVENTION: Molecular Constructs Containing a Carcinoembryonic Antigen Reg
; TITLE OF INVENTION: Sequence
; FILE REFERENCE: P81087US3
; CURRENT APPLICATION NUMBER: US/09/947,925
; CURRENT FILING DATE: 2001-09-06
; PRIOR APPLICATION NUMBER: 08/154,712
; PRIOR FILING DATE: 1993-11-19
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4
; LENGTH: 11288
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-947-925-4

```

# RESULT 6

```

OY 1280 aggggtgaggtctgtgtcttaaccctatgtatgtcttaaccctagctcactgcaacc 1339
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 811 AGAGTCTGCGCTGTGTCACCCAGGCTGGAGTGGGATGGCGCATCTTGGCTCACTCAAC 752
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 1340 tctgtccctccaggtctcaagcaattctctgtctcaagctcccggtgaactggaactaa 1399
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 751 TCTGCTCTCCAGGTTCAAGCATTTCTGACCTGACGCTCCGCGAGTGTGGATTACAG 692
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 1400 ggc-----caagcgcgcgcgaatttctgtatgtatgtatgagatgaggtgttccacata 1451
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 691 GCGGCGACACACATGCCACGATATTTTGTATTTTGTATGAGCGCGGGGTTTCAACATA 632
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 1452 ttaagcccggtgtgtcttgaactctgactcaggtgataccaccacccacccacccctcctaa 1511
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 631 TTGGCCAGGCGTGTCAAACTCTGACCTGACCTCAAGTAACTGCCACATCAGCCTTCTAAA 572
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 1512 gtgctggattaccagcatgagtcacgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc 1547
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 571 GTGCTGGATTACAGGCGTGAAGCGGACGACGCGCGCGCGC 536
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

```

# RESULT 7

```

US-09-834-975-708
; Sequence 708, Application US/09834975
; GENERAL INFORMATION:
; APPLICANT: Lillie, James
; APPLICANT: Brown, Jeffrey
; APPLICANT: Bolt, Andrew
; APPLICANT: Van Hufel, Christophe
; TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS AND METHODS
; TITLE OF INVENTION: FOR THE IDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY
; FILE REFERENCE: MRI-016B
; CURRENT APPLICATION NUMBER: US/09/834,975
; CURRENT FILING DATE: 2001-04-13
; PRIOR APPLICATION NUMBER: 60/197,538
; PRIOR FILING DATE: 2000-04-14
; NUMBER OF SEQ ID NOS: 1046
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 708
; LENGTH: 476

```

```
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-834-975-708
```

Query Match 2.7%; Score 169.4; DB 5; Length 476;

Best Local Similarity 84.2%; Pred. No. 1.9e-20;

Matches 203; Conservative 0; Mismatches 36; Indels 2; Gaps 1;

```
OY 1321 acctgaactacgtcaacactctgctcccaaggtcaagaactctctgtctcagctcc 1380
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 64 aactcagctacgtcaacactctgctcccaaggtcaagaactctctgtctcagctcc 123
OY 1381 cgggtacgtgggaactaagcgccagcccgctaaatttctgtctgttagagatggg 1440
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 124 tgaatagctggatcaagggccagcgcctgtctaatttctgtattttagtagagatggg 183
OY 1441 gttcacacatactgacccgctgtgtctgaactcttgaactcagtgatcacaccactc 1500
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 184 gttcacaccctgtgtgtacagctgtctcacaactctcgaact--ctgtatctgccacc 241
OY 1501 agctccctaaagtgtgtgtgtacagcatgagtcacgcgcgcgcgcgcgcgcgcgcgc 1560
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 242 agctccccaagtgctgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgt 301
OY 1561 t 1561
      |
Db 302 t 302
```

RESULT 8

US-09-689-908-284

```
; Sequence 284, Application US/09689908
; GENERAL INFORMATION:
; APPLICANT: Nehls, Michael
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sands, Arthur T.
; TITLE OF INVENTION: Novel Human Polynucleotides and
; FILE REFERENCE: LEX-0067-USA
; CURRENT APPLICATION NUMBER: US/09/689,908
; PRIOR FILING DATE: 2000-10-11
; PRIOR APPLICATION NUMBER: US 60/158,745
; PRIOR FILING DATE: 1999-10-12
; NUMBER OF SEQ ID NOS: 1015
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 284
; LENGTH: 416
; TYPE: DNA
; ORGANISM: homo sapiens
US-09-689-908-284
```

Query Match 2.7%; Score 167.4; DB 5; Length 416;

Best Local Similarity 82.9%; Pred. No. 4e-20;

Matches 203; Conservative 0; Mismatches 41; Indels 1; Gaps 1;

```
OY 1315 ctctacacgtgactacgtcaacactctgctcccaaggtcaagaactctctgtctca 1374
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 110 ctacagactctgtacactcgtacatctctacatcccgatcaagcagttctctgtctca 169
OY 1375 gctcccggtgactgtgactcaagcgccagccgcctaa-ttttctgtctgttagt 1433
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 170 gctccctgactgtgactcaagtgatcagtcagccagctaatttctgtattttagtgg 229
OY 1434 agatggggtttccacatataagcccgctgtgttgtaactcagactcagaggtcacac 1493
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 230 agatggggtttccacatataagcccgctgtgttgtaactcagactcagaggtcacac 289
OY 1494 ccactcagctctcctaagtgctgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgt 1553
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 290 ccactcagctctcctaagtgctgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgt 349
```

```
OY 1554 tcaat 1558
      | | | |
Db 350 ttagt 354
```

RESULT 9

US-09-689-908-286

```
; Sequence 286, Application US/09689908
; GENERAL INFORMATION:
; APPLICANT: Nehls, Michael
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sands, Arthur T.
; TITLE OF INVENTION: Novel Human Polynucleotides and
; FILE REFERENCE: LEX-0067-USA
; CURRENT APPLICATION NUMBER: US/09/689,908
; PRIOR FILING DATE: 2000-10-11
; PRIOR APPLICATION NUMBER: US 60/158,745
; PRIOR FILING DATE: 1999-10-12
; NUMBER OF SEQ ID NOS: 1015
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 286
; LENGTH: 416
; TYPE: DNA
; ORGANISM: homo sapiens
US-09-689-908-286
```

Query Match

Best Local Similarity 82.9%; Score 167.4; DB 5; Length 416;

Matches 203; Conservative 0; Mismatches 41; Indels 1; Gaps 1;

```
OY 1315 ctctacacgtgactacgtcaacactctgctcccaaggtcaagaactctctgtctca 1374
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 110 ctacagactctgtacactcgtacatctctacatcccgatcaagcagttctctgtctca 169
OY 1375 gctcccggtgactgtgactcaagcgccagccgcctaa-ttttctgtctgttagt 1433
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 170 gctccctgactgtgactcaagtgatcagtcagccagctaatttctgtattttagtgg 229
OY 1434 agatggggtttccacatataagcccgctgtgttgtaactcagactcagaggtcacac 1493
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 230 agatggggtttccacatataagcccgctgtgttgtaactcagactcagaggtcacac 289
OY 1494 ccactcagctctcctaagtgctgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgt 1553
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 290 ccactcagctctcctaagtgctgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgtgt 349
OY 1554 tcaat 1558
      | | | |
Db 350 ttagt 354
```

RESULT 10

PCT-US01-30877-1

```
; Sequence 1, Application PCT/US0130877
; GENERAL INFORMATION:
; APPLICANT: Genalesance Pharmaceuticals, Inc.
; APPLICANT: Kazemi, Amir
; APPLICANT: Klien, Stefanie E
; APPLICANT: Lanz, Elizabeth M
; APPLICANT: Messer, Chad
; APPLICANT: Tanguay, Debra A
; TITLE OF INVENTION: HAPLOTYPES OF THE POR GENE
; FILE REFERENCE: POR MMH-0969PCT
; CURRENT APPLICATION NUMBER: PCT/US01/30877
; PRIOR FILING DATE: 2001-10-01
; PRIOR APPLICATION NUMBER: 60/236,449
; NUMBER OF SEQ ID NOS: 134
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 39287
```



```

; PRIOR APPLICATION NUMBER: 60/051,920
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/052,733
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/052,795
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,919
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,928
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/055,722
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,723
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,948
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,949
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,953
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,950
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,947
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,964
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/056,360
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,684
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,984
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,954
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/058,785
; PRIOR FILING DATE: 1997-09-12
; PRIOR APPLICATION NUMBER: 60/058,664
; PRIOR FILING DATE: 1997-09-12
; PRIOR APPLICATION NUMBER: 60/058,660
; PRIOR FILING DATE: 1997-09-12
; PRIOR APPLICATION NUMBER: 60/058,661
; PRIOR FILING DATE: 1997-09-12
; NUMBER OF SEQ ID NOS: 947
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 900
; LENGTH: 8259
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-973-278-900
```

```

Query Match      2.7%: Score 166; DB 5; Length 8259;
Best Local Similarity 77.5%: Pred. No. 1.2e-19;
Matches 217; Conservative 0; Mismatches 55; Indels 8; Gaps 1;
```

```

QY 1321 accctgagctcaactcctgcctccaggttcaagaatctctctcagctcc 1380
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DB 6564 atctcagctcgtactcctccgggtctcaacgattctctctcagctcc 6623
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QY 1381 cgcgtcgtcgggaactacagcg-----cacgcccggactatttctgattagta 1432
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DB 6624 cgaagtgcctgattacagcgctcgcacacatgcctgcttaatttcttatttagta 6683
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QY 1433 ggaatggggtttcacacatttgcgggtgtctgaactcctcagctcagttgtcca 1492
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DB 6684 gaaaggggtttctccatcttgccagcgctgtctgaactcctcagctcagttgtctg 6743
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QY 1493 cccacctcagctcctcaagaatgctggattacaagcatgatacgcgcggccgccaag 1552
    ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
DB 6744 cctgcctcagcctcccaagaagtctgggtattacaagcatgagccacacacactgctgcct 6803
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DB 6804 gatcttattacaaggaagtttaggaacactgacttaa 6843
RESULT 12
US-09-973-278-787
; Sequence 787, Application US/09973278
; GENERAL INFORMATION:
; APPLICANT: Fischer et al.
; TITLE OF INVENTION: 123 Human Secreted Proteins
; FILE REFERENCE: P2010P2
; CURRENT APPLICATION NUMBER: US/09/973,278
; CURRENT FILING DATE: 2001-10-10
; PRIOR APPLICATION NUMBER: 60/239,899
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: 09/227,357
; PRIOR FILING DATE: 1999-01-08
; PRIOR APPLICATION NUMBER: PCT/US98/13684
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/051,926
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/052,793
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,925
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,929
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/052,803
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/052,732
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,931
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,932
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,916
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,930
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,918
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,920
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/052,733
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/052,795
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,919
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,928
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/055,722
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,948
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,949
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,953
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,950
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,947
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,964
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/056,360
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,684
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,984
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,954
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OY 1490 ccaccacgtcagctcttaagtgcgtgattacagcatgagtaaccgcccgcga 1549
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Db 31265 ccgcgcgcctcgctccccaagtcgcggaattacagcgtgagccagcgcgcgcct 31324
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OY 1550 agggcagtgcttaataagaataactgaatg 1582
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RESULT 14
US-09-973-278-684
; Sequence 684, Application US/09973278
; GENERAL INFORMATION:
; APPLICANT: Fischer et al.
; TITLE OF INVENTION: 123 Human Secreted Proteins
; FILE REFERENCE: P2010P2
; CURRENT APPLICATION NUMBER: US/09/973,278
; CURRENT FILING DATE: 2001-10-10
; PRIOR APPLICATION NUMBER: 60/239,899
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: 09/227,357
; PRIOR FILING DATE: 1999-01-08
; PRIOR APPLICATION NUMBER: PCT/US98/13684
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/051,926
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/052,793
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,925
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,929
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/052,803
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/052,732
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,931
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,932
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,916
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,930
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,918
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,920
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/052,733
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/052,795
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,919
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,928
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/055,722
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,723
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,948
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,949
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,953
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,950
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,947
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,964
; PRIOR FILING DATE: 1997-08-18

; PRIOR APPLICATION NUMBER: 60/056,360
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,684
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,984
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/055,954
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/058,785
; PRIOR FILING DATE: 1997-09-12
; PRIOR APPLICATION NUMBER: 60/058,664
; PRIOR FILING DATE: 1997-09-12
; PRIOR APPLICATION NUMBER: 60/058,660
; PRIOR FILING DATE: 1997-09-12
; PRIOR APPLICATION NUMBER: 60/058,661
; PRIOR FILING DATE: 1997-09-12
; NUMBER OF SEQ ID NOS: 947
; SOFTWARE: Patentln Ver. 2.0
; SEQ ID NO 684
; LENGTH: 9868
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1803)..(1803)
; OTHER INFORMATION: n equals a,t,g, or c
US-09-973-278-684

Query Match      2.7%; Score 165.6; DB 5; Length 9868;
Best Local Similarity 75.5%; Pred. No. 1,5e-19;
Matches 222; Conservative 0; Mismatches 64; Indels 8; Gaps 1;

OY 1281 gggctgaggtctgtgtcttaccactctgtatgctctacactgagctgaactc 1340
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Db 8113 gactctgtctgttaccacagcgtgagcggagtggcgcgattcactacgcgcct 8172
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OY 1341 ctgcctcccaagttcaagaatctctctgtctcagcctccgcgtagctggaactaagg 1400
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OY 1401 cgaagc-----ccgctaattttttagtctgtagtagaagtggtttaccatat 1452
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OY 1453 taagccgctggtctgtgaactctcctgaactcaggtgatccaccacactgaagcctcctaaag 1512
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OY 1513 tgctggattacagcatgagtcacgcgcgcgcgaaggtcagtgttaata 1566
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Db 8353 tgctggattacagcatgagtcacgcacatgctgtgctatttttttttaaga 8406
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RESULT 15
US-09-973-278-683
; Sequence 683, Application US/09973278
; GENERAL INFORMATION:
; APPLICANT: Fischer et al.
; TITLE OF INVENTION: 123 Human Secreted Proteins
; FILE REFERENCE: P2010P2
; CURRENT APPLICATION NUMBER: US/09/973,278
; CURRENT FILING DATE: 2001-10-10
; PRIOR APPLICATION NUMBER: 60/239,899
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: 09/227,357
; PRIOR FILING DATE: 1999-01-08
; PRIOR APPLICATION NUMBER: PCT/US98/13684
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/051,926
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/052,793
; PRIOR FILING DATE: 1997-07-08
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